

## **Claims**

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- 1) Swimming pool covering system characterised by the fact that said system comprises a basic tarpaulin (2) and a covering tarpaulin (3) which, together, are irremovably fixed along the perimetric edge, an inflation valve (4) envisaged for the inlet of air between the basic tarpaulin (2) and the covering tarpaulin (3) in order to realize a chamber (5) envisaged to give the covering tarpaulin an arched configuration, a deflation valve (6) designed to release the air contained in said chamber (5), said basic tarpaulin having a perimetric edge (20) fitted with means of engagement for the anchorage to the edges of a swimming pool (10), said covering system being conceived to be transformed from a resting condition, in which it is inactive and the tarpaulins are folded up, to an operative condition in which the basic tarpaulin is placed covering the swimming pool and is located substantially just above the waterline while the covering tarpaulin is lifted off the basic tarpaulin creating an air chamber between the two tarpaulins.
- 2) A swimming pool covering system according to claim 1, characterised by the fact that said basic tarpaulin (2) and said covering tarpaulin (3) are arc-welded together.
- 3) A swimming pool covering system according to claim 1, characterised by the fact that said means of engagement on the perimetric edge (20) are constituted of a plurality of eyelets provided to restrain said tarpaulin by means of stakes or straps connected to weights or a sand-filled roll.
- 4) A swimming pool covering system according to claim 1, characterised by the fact that said means of engagement are constituted

of a perimetric edge with a sac form which can be filled with water to constitute a ballast to keep the perimeter of the basic tarpaulin (2) adherent to the edge of the swimming pool.

5) A swimming pool covering system according to claim 1, characterised by the fact that said covering system comprises a storage bag designed to contain the two tarpaulins in a resting condition.

6) A swimming pool covering system according to claim 1, characterised by the fact that both the basic tarpaulin and the covering tarpaulin are realized with a plastic material in order to allow a limited passage of light.

7) A swimming pool covering system according to claim 1, characterised by the fact that said tarpaulins (2 and 3) are joined together with hot air or electrically.